

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: POWE02

Lab Code: ACE

SDG NO.: Q2807

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/31/2025 07/31/2025

Client Sample No. (PEM): PEM - PD089879.D Date Analyzed: 08/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:13

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.070	8.970	9.170	17.920	20.000	-10.4
Tetrachloro-m-xylene	3.550	3.500	3.600	18.300	20.000	-8.5
alpha-BHC	3.999	3.950	4.050	8.690	10.000	-13.1
beta-BHC	4.517	4.470	4.570	10.230	10.000	2.3
gamma-BHC (Lindane)	4.330	4.280	4.380	9.010	10.000	-9.9
Endrin	6.572	6.500	6.640	40.390	50.000	-19.2
4,4'-DDT	7.021	6.950	7.090	72.110	100.000	-27.9
Methoxychlor	7.493	7.420	7.560	168.510	250.000	-32.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/31/2025 07/31/2025

Client Sample No. (PEM): PEM - PD089879.D Date Analyzed: 08/13/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:13

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.067	7.970	8.170	21.250	20.000	6.3
Tetrachloro-m-xylene	2.877	2.830	2.930	23.100	20.000	15.5
alpha-BHC	3.389	3.340	3.440	12.720	10.000	27.2
beta-BHC	4.022	3.970	4.070	12.330	10.000	23.3
gamma-BHC (Lindane)	3.726	3.680	3.780	12.470	10.000	24.7
Endrin	5.785	5.710	5.860	52.330	50.000	4.7
4,4'-DDT	6.179	6.110	6.250	95.060	100.000	-4.9
Methoxychlor	6.750	6.680	6.820	193.990	250.000	-22.4